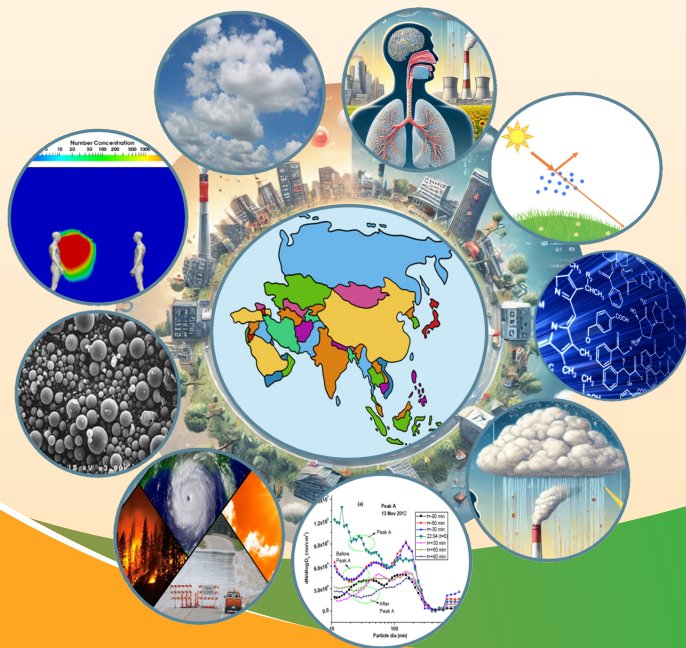




Theme - Aerosols: Shaping Air Quality and Climate Action

1st - 4th December 2025

Hotel Taj The Trees, Vikhroli, Mumbai, India



aacindia2025

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www.aacindia2025.in

Conference Partner

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SHAPING THE FUTURE OF AIR QUALITY



Welcome Message

Welcome to the **14th Asian Aerosol Conference (AAC) 2025**, hosted by the **Indian Aerosol Science and Technology Association (IASTA)**. It's a privilege to bring together scientists, researchers, industry leaders, and policymakers for high-level discussions on key topics within aerosol science, technology, and measurement.

IASTA is an organization of Indian scientists and engineers committed to advancing aerosol science and technology in India. IASTA aims to advance, support the collaboration among different national laboratories, encourage international participation, widening participation from industries and nurture the progress of aerosol science and technology areas and their applications nationwide.

AAC 2025 will provide a unique opportunity for attendees to exchange research advancements, discuss innovative methodologies, and address pressing global challenges related to air quality, atmospheric processes, and industrial applications. With a rich scientific program featuring plenary talks, technical sessions, panel discussions, and hands-on workshops, the conference aims to facilitate the dissemination of cutting-edge knowledge while fostering interdisciplinary collaborations.

The theme for **AAC 2025** is "**Aerosols: Shaping Air Quality and Climate Action**" and scientific deliberations are planned with a view to highlight the theme in different ways.

Beyond scientific exchange, AAC 2025 will be a hub for networking, fostering new partnerships, and inspiring future research directions. As we embark on this journey of intellectual discovery and technological progress, we extend our sincere gratitude for your participation and commitment to advancing aerosol science. Let us collectively push the boundaries of innovation and knowledge at the **14th Asian Aerosol Conference 2025**.

Welcome, and we look forward to an inspiring and fruitful experience!



Sachchida Nand Tripathi
Chair



Balvinder Kaur Sapra
Co-Chair

The History of Asian Aerosol Conference



The **Asian Aerosol Conference** has been held **biannually since 1999** under the auspices of the **Asian Aerosol Research Assembly (AARA)**. It is one of the premier events for Asian researchers and professionals in aerosol science and engineering. Previous conferences were held in Malaysia(2024), Taipei (2022), Hong Kong (2019), Jeju (2017), Kanazawa (2015), Sydney (2013), Xi'an (2011), Bangkok (2009), Kaohsiung (2007), Mumbai (2005), Hong Kong (2004), Seoul (2001) and Nagoya (1999).

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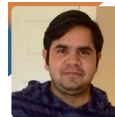
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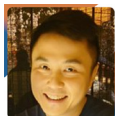
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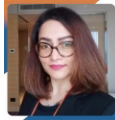
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Evaluation

Conference Theme

Aerosol Fundamentals

- Aerosol Physics
- Aerosol Nucleation and Growth
- Aerosol Coagulation
- Aerosol Condensation/Evaporation
- Aerosol Transport Properties & Fluid Dynamics
- Aerosol Optical Properties
- Aerosol Electrical Properties

Atmospheric Aerosols

- Aerosol Climate Effects
- Application of Atmospheric Aerosols Measurements from Satellites
- Aerosol Cloud Interactions
- Microphysical and Chemical Characterization of Atmospheric Aerosols
- Source Apportionment of Aerosols
- Atmospheric Ice Nucleation
- New Particle Formation
- Nuclear and Radioactive Aerosols
- Atmospheric Aerosol Modelling

Aerosols & Health

- Aerosol Exposure Assessment
- Indoor Air
- Bioaerosols
- Respiratory Tract Uptake, Translocation and Clearance
- Health Effects of Aerosols: Mechanistic and Epidemiological Analyses
- Occupational Exposure

Aerosol Technology

- Aerosol Synthesis
- Aerosol Coating Applications
- Aerosol Filtration
- Particle Control Technologies
- Pharmaceutical and Biomedical Applications
- Combustion and High Temperature Aerosols
- Nanoparticle Aerosols
- Low Emission Technologies

Aerosol Measurement Techniques

- Instruments and Techniques for Physical, Chemical, Biological and Optical Measurements
- Low-Cost Sensors and Networks
- Local, Regional, and Global Ground Networks for Aerosol Measurements
- Novel Measurement Principles & Techniques
- Miniaturized Instrumentation
- Aerosol Metrology: Calibration and Performance Evaluation

Advances in Aerosol Data Analytics

- Statistical Techniques for Data Interpretation
- Artificial Intelligence and Machine Learning Applications in Aerosol Science
- Online and Offline Data Analysis
- Visualization Tools
- Data Sharing Policies Including Open Data
- Data Fusion Techniques

Abstract Submission Guideline

- The abstract should be **two** pages as per [template](#)
- The abstract should be submitted in **PDF format** through the AAC 2025 India website. Any submission via **email** will **not** be accepted.
- Please use our template for abstract submission. ([Download Template](#))
- Abstract Submission Deadline: **31st August 2025**
- Acceptance Notification will be sent on/before **10th September 2025**

For complete abstract guidelines please refer to the conference website - www.aacindia2025.in.

Registration Fee

Category	Early Bird Fee (Till 31 st Aug 2025)	Regular Fee (1 st Sept - 15 th Oct 2025)	Late Fee (16 th Oct - 15 th Nov 2025)
IASTA Life Time Member			
Foreign Delegate	400 \$	500 \$	550 \$
Indian Delegate	₹ 8000	₹ 10,000	₹ 11,000
*Students	₹ 5500	₹ 6500	₹ 7500
Non-Member			
Foreign Delegate	450 \$	550 \$	600 \$
Indian Delegate	₹ 10,000	₹ 12,000	₹ 13,000
*Students	₹ 7500	₹ 8500	₹ 9500
Industrial Representative			
Foreign Industrial Representative	450 \$	550 \$	600 \$
Indian Industrial Representative	₹ 22,000	₹ 24,000	₹ 25,000
Accompanying person			
Accompanying person	200 \$ / ₹ 16000		

- GST will be applicable | - Students must upload ID during registration*
- For other terms and conditions please refer to the conference website - www.aacindia2025.in.



Scan QR code to
[Register Online](http://www.aacindia2025.in)

For Offline Payment (Bank Transfer):

Payments can also be made via bank transfer to the following account:

Account Name: **INDIAN AEROSOL SCIENCE AND TECHNOLOGY ASSOCIATION**

Account No: **109805004606**

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After completing the payment, kindly email the payment proof to registration@aacindia2025.in

Please mention the following details along with your payment proof: **Name, Email, Mobile Number, IASTS Membership No. (if applicable), Address, Country, and Organization.**

IMPORTANT DATES

**31st August
2025**

Abstract
submission

**On/Before
10th September 2025**

Abstract
acceptance
notification

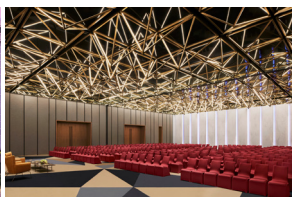
**15th November
2025**

Late Fee
Registration
Deadline

**01st to 4th
December 2025**

Conference
Dates

Venue: Hotel Taj The Trees, Vikhroli, Mumbai



Venue City: Mumbai

Mumbai, formerly known as Bombay, is the capital city of Maharashtra, India. It is the financial, commercial, and entertainment hub of the country, often dubbed the “City of Dreams.” Located on the west coast along the Arabian Sea, Mumbai is a bustling metropolis with a population exceeding 20 million in its metropolitan region. It's a melting pot of cultures, languages, and traditions, reflecting India's diversity in a vibrant urban setting.

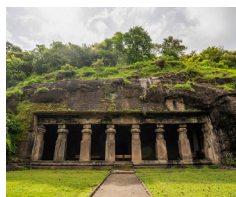
Key Monuments



Gateway of India



Chhatrapati Shivaji
Maharaj Terminus



Elephanta Caves



Haji Ali Dargah

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